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| MANUFACTURER | LUMEC 640 CURE-BOIVIN BROISBRAND QC CANADA, J7G2A7 |
| LOCAL SUPPLIER | ELECTRICAL REPRESENTATIVES WEST, INC. 624 LUCILE STREET, SEATTLE, WA 98108 (206-767-7722) |
| LUMINAIRE | CAND1-65W42LED4K-PC-C-RLE5-240-GN |
| BRACKET | CN1-1A-GN |
| MODEL | CAND CANDELA SERIES CONFIGURATION CAND 1-1A |
| COLOR | TEAL (GN) ALONG SPECIFIED STREETS IN CENTRAL BUSINESS DISTRICT (CBD) DARK GREEN (GN8) ALONG ALL OTHER STREETS IN CBD |
| BASE COVER | LBC2, LANDSCAPE BASE COVER |
| GLOBE | POLYCARBONATE, CLEAR |
| FUSE CONNECTOR KIT | MODEL 1791-SF SEC CONNECTOR COMPANY, OR EQUAL |
| FUSES | "TRI-ONIC" TRM 2 (LAMP) & TRM 20 (RECEPTACLE) OR EQUAL |
| POLE HEIGHT | 12 FEET |
| POLE TYPE | APR4U-12-GFI-LBC2-PSS16-GN |
| REQUIRED OPTIONS | G.F.I. DUPLEX RECEPTACLE (DR) WITH A WEATHER TIGHT, IN-USE COVER. SIGN BRACKET (SA1) COLOR TO MATCH POLE. SINGLE PLANT ARM (PS) COLOR TO MATCH POLE. PHOTOELECTRIC CELL (SWITCH) FROM MANUFACTURER IS <u>NOT</u> ACCEPTABLE. |
| PHOTOELECTRIC SWITCH | LUMATRAL QUICK RESPONSE PHOTOCONTROL MODEL #8690 PRECISION MULTIPLE CONTROLS, INC. 33 GREENWOOD AVE., MIDLAND PARK, NJ 07432 OR "M" OR "F" SERIES, AREA LIGHTING RESEARCH, INC. 60 ASBURY RD, HACKETTSTOWN, NJ 07840 OR EQUAL |
| OPTICAL SYSTEM | RLE5 |
| SPACING | ALTERNATE BETWEEN STREET TREES (MAX. 60' O.C., MIN. 30' O.C.) |
| UTILITY BOX | CONCRETE J-BOX WITH METAL LID MARKED "ELECTRICAL" (SEE CK-R.47B) |
| POWER | TO BE PROVIDED BY DEVELOPER 120V FOR DUPLEX RECEPTACLE, 240V FOR THE STREET LIGHT |
| CONDUIT | 2" PVC FROM SERVICE DISCONNECT 1" PVC BETWEEN J-BOX AND STREET LIGHT |
| BULB | 65W42LED4K |
| WIRING | THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING WIRE THAT MEETS NEC STANDARDS. COPPER WIRE ONLY. |
| PERMIT | A SEPARATE ELECTRICAL PERMIT FROM THE CITY IS REQUIRED. |
| SPLICE CONNECTIONS | USE: C-TAP (COPPER CRIMP), 3M 2000 MASTIC WATERPROOFING, 3M SUPER 88 TAPE. |

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| CITY OF KIRKLAND | |
| PLAN NO. CK - R.47C | |
|  | CBD STREET LIGHT SPECIFICATION |